

Converting Colors

Hex(B77732)

Have a look what the booklet for
Hex(B77732) contains.

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Color

Hex(B77732)

Conversions

Conversions Part 1

Format	Color
Hex	B77732
RGB	183, 119, 50
RGB Percent	72%, 47%, 20%
CMY	0.2824, 0.5333, 0.8039
CMYK	0.00, 0.35, 0.73, 0.28
HSL	31°, 57%, 46%
HSV	31°, 73%, 72%
XYZ	26.7010, 23.4912, 6.1446
YIQ	130.2700, 60.2930, -7.8910

Conversions

Conversions Part 2

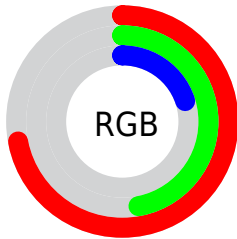
Format	Color
R _Y B	173, 183, 50
Decimal	12023602
CIE Lab	55.57, 18.95, 46.69
CIE LCh	56, 50.391, 67.905
Yxy	23.4912, 0.4740, 0.4170
Android (android.graphics.Color)	4290213682 (0xFFB77732)
YUV	130.2700, -39.5731, 46.2442
Hunter-Lab	48.4677, 13.5175, 26.4108

Details

The Hex color **B77732** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3272B7**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F3AB64**, and **7D4600** is the 20% darker color. If you saturate the color by 10%, you get **B76E20**, and if you desaturate by 10%, it is **B78044**.

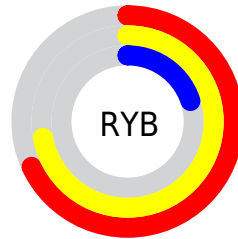
Distribution



Red (72%)

Green (47%)

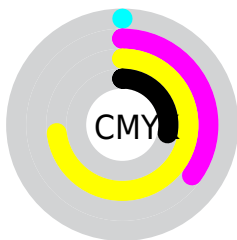
Blue (20%)



Red (68%)

Yellow (72%)

Blue (20%)

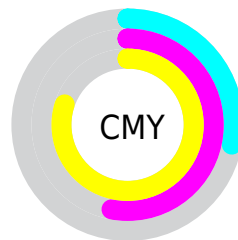


Cyan (0%)

Magenta (35%)

Yellow (73%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77732 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B77732 by changing the saturation by 10% instead.

 B77732

 B77732

FFFFFF

 9A5E19

 F3AB64

 7D4600

 FFC77E

 623000

 FFE398

 461A00

 FFFFB4

 2C0400

 FFFF00

 000000

 FFFFEC

 B77732

 B77732

 B76E20

 B78044

 B7650D

 B78957

 B75F00

 B79169

 B79A7B

 B7A38E

 B7ACA0

 B7B5B2

 B7BDC4

 B7C6D7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CF6652



B77732



928728

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B77732



009B90



9775CA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B77732



3272B7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4586DC



B77732



0099BA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B77732



0C9863



0092D6



C364A7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B77732



748F32



0092D6



817BD3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B77732



EDD4B9



B73272



786959



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B77732



ED8A1F



B5B732



5C5753



9C5100



1C0F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3272B7



1F82ED



3432B7



53575C



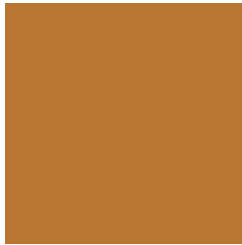
004B9C



000D1C

Previews

White Background



This preview shows how the Hex color B77732 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

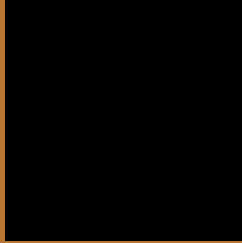
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B77732 Background



This preview shows how black text looks on a background with the Hex color B77732.



This preview shows how white text looks on a background with the Hex color B77732.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B77732

Protanopia
958636

Deuteranopia
A77F30



Tritanopia
BB7078

Trichromacy



Original Color
B77732

Protanomaly
A18135

Deuteranomaly
AD7C31

Tritanomaly
BA735F

Monochromacy



Original Color
B77732

Achromatopsia
828282

Achromatomaly
957E65

CSS Examples

Text

The CSS property to change the color of the text to Hex B77732 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B77732 looks like.

```
.text, #text, p{  
    color:#B77732  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B77732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77732
}
```

Border

The CSS property to change the border of an element to Hex B77732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77732 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B77732 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B77732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77732; -webkit-box-shadow:4px 4px  
4px 4px #B77732; box-shadow:4px 4px 4px  
4px #B77732 }
```

Background

The CSS property to change the background color of an element to Hex B77732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77732 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B77732 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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